RECEIVED CENTRAL FAX CENTER JUL 0 7 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Group Art Unit: 1651

JU, Lu-Kwang

Examiner: Irene Marx

Serial No. 09/830.894

Filed: April 27, 2001

CERTIFICATE OF FACSIMILE TRANSMISSION

For: PRODUCTION OF BIOLOGICAL

MATERIALS BY SIMULTANEOUS AEROBIC AND ANAEROBIC

RESPIRATION

I hereby certify that the following correspondence is being transmitted by facsimile to the Patent and Trademark Office to (703) 872-9395 on July 7, 2005.

oseph J. Crimaldi

TRANSMITTAL SHEET - 16 PAGES

Enclosed are the following documents: (1) Claims Calculation Sheet; and (2) Response to Office Action dated April 7, 2005.

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

The Director is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 50-0959 (089498-0338).

Respectfully submitted,

Joseph J. Crimaldi, Reg. No. 41,690

Roetzel & Andress 222 South Main Street Akron. OH 44308

Telephone: (330) 849-6689 Facsimile: (330) 376-4577

Attorney for Applicant

July 7, 2005

1275810.1.089498.0338

DOCKET: 089498.0338

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re application of:

Lu-Kwang Ju

CENTRAL FAX CENTER

Serial No.:

09/830,894

JUL 07 2005

Filing Date:

April 27, 2001

For:

PRODUCTION OF BIOLOGICAL MATERIALS BY SIMULTANEOUS

AEROBIC AND ANAEROBIC RESPIRATION

Examiner:

Irene Marx

Art Unit:

1651

Commissioner for Patents

P.Q. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ____ Applicant is not a small entity.
- X Applicant is a small entity.
- X No additional claims fee is believed to be due.

(Col. 1)			(Col. 2)	(Col. 3)	Small Entity	Other Than A Small Entity			
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addil. Fee	<u>OR</u>	Rate	Addl. Fee
Total	43	Minus	104	0	\$25.00	\$0.00		\$50.00	\$
Indep.	2	Minus	4	0	\$100.00	\$0.00		\$200.00	\$
	First Presentation of Multiple Dep. Claim				\$180.00	\$		\$360.00	\$
	Late Filing of Declaration				\$65	\$		\$130	\$
					Total	\$0.00	OR	Total	\$
					Fee			Fee	

- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0959.
 - X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
 - X Any patent application processing fees under 37 CFR 1.17.

ROETZEL & ANDRESS, LPA 222 South Main Street Akron, Ohio 4430 (330) 849-6676

Joseph J. Crimaldi Registration No. 41,690

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this petition/paper is being transmitted by facsimile to the Patent and Trademark Office on the date shown below to (703) 872-9306.

Joseph J. Crimaldi
(Type or print name of person signing certification)

1275814.1.089498.0338

RECEIVED CENTRAL FAX CENTER JUL 0 7 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Lu-Kwang Ju

Serial No: 09/830,894

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Filed: April 27, 2001

For: PRODUCTION OF BIOLOGICAL MATERIALS BY SIMULTANEOUS AEROBIC AND ANAEROBIC

RESPIRATION

Group Art Unit: 1651

Confirmation No: 5277

Examiner:

Irene Marx

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence was transmitted to the United States Patent and Trademark Office via facsimile on July 7, 2005 to phone number 703-872-9346.

Joseph & Crimaldi

RESPONSE TO OFFICE ACTION DATED APRIL 7, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action dated April 7, 2005, for which a three (3) month period of response was given. The Applicants, by and through their attorney, respond as follows.

Amendment to the Claims are reflected in the Listing of the Claims that begin on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

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